

Abstract of the Disclosure/

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A carpet mat assembly with shock absorbing properties includes a mat made of closed cell foam sections. The mat sections are sized to be readily portable, preferably 4 foot by 6 foot in size. The mat thickness is selected to conform to ASTM F1292-99. Preferably, the mat thickness is 1 1/8" thick. The mat section may be coated with a pressure sensitive adhesive covering on one side of the mat. The pressure sensitive adhesive is covered with a removable liner. The liner is removed to expose the pressure sensitive adhesive. Carpet is applied to the coated surface of the mat and the pressure sensitive adhesive bonds the carpet to the mat. The outer perimeters of each mat may be lined with a hook and pile fastener such as 3M Velcro® for attaching multiple sections of the carpet mat assembly securely together. On the outer perimeter of mat sections not joined to other mat sections, an edge molding preferably made from the same closed cell foam may be integral, or may be attached to the mat with a contact adhesive, or by other means. The completed assembly provides a floor or ground surface safe for playgrounds, schools, child care centers, martial arts, gymnasiums or other areas where shock absorbing surfaces are required.